

AMENDMENTS TO THE CLAIMS

Claims 1-20 (Cancelled)

21. (New) A circuit breaker comprising:

a housing including a recess, said housing being made of a first material;
a pivot pin disposed in the recess of said housing, said pivot pin being made of a second material, which is substantially harder than said first material;
separable contacts disposed within said housing;
an operating mechanism disposed within said housing for moving said separable contacts between an open position and a closed position, said operating mechanism including a cradle having a pivot portion which pivotally engages said pivot pin; and
wherein said housing further includes a base and a cover attached to said base; wherein said base includes a first arcuate recess; wherein said cover includes a second arcuate recess; wherein said pivot pin has a cylindrical shape with a first portion and a second portion; wherein one of said first and second arcuate recesses engages the first portion of said pivot pin; and wherein another one of said first and second arcuate recesses engages the second portion of said pivot pin.

22. (New) A circuit breaker comprising:

a housing including a recess, said housing being made of a first material;
a pivot pin disposed in the recess of said housing, said pivot pin being made of a second material, which is substantially harder than said first material;
separable contacts disposed within said housing;
an operating mechanism disposed within said housing for moving said separable contacts between an open position and a closed position, said operating mechanism including a cradle having a pivot portion which pivotally engages said pivot pin; and
wherein said housing further includes a base, a cover and a plurality of fasteners attaching said cover to said base; wherein said base includes a first arcuate recess having a first end; wherein said cover includes a second arcuate recess having a second end; wherein said pivot pin has a cylindrical shape with a first portion and a second portion; wherein one of said first and second arcuate recesses engages the first portion of said pivot pin; wherein another one of said first and second arcuate recesses engages the second portion of said pivot pin; and wherein the pivot portion of said cradle engages said pivot pin between the first and second ends of said first and second arcuate recesses.

23. (New) A circuit breaker comprising:

a housing including a recess;
a steel pivot pin disposed in the recess of said housing;
separable contacts disposed within said housing;
an operating mechanism disposed within said housing for moving said separable contacts between an open position and a closed position, said operating mechanism including a cradle having a latch portion and a pivot portion which pivotally engages said steel pivot pin;

a trip mechanism cooperating with said operating mechanism to trip open said separable contacts, said trip mechanism including a portion which engages the latch portion of said cradle when said separable contacts are in the closed position; and

wherein said housing is a molded insulated housing including a molded base, a molded cover and a plurality of fasteners attaching said molded cover to said molded base; wherein said molded base includes a first arcuate recess having a first end; wherein said molded cover includes a second arcuate recess having a second end; wherein said steel pivot pin has a cylindrical shape with an upper portion and a lower portion; wherein the first arcuate recess of said molded base engages the lower portion of said steel pivot pin; wherein the second arcuate recess of said molded cover engages the upper portion of said steel pivot pin; and wherein the pivot portion of said cradle engages the upper portion of said steel pivot pin between the first and second ends of said first and second arcuate recesses.